DOCKET NO: C01104/70095

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

S.CW

Applicant:

Kevin J. Dowling et al.

Serial No:

09/989,677

Confirmation No:

9718

Filed:

November 20, 2001

For:

INFORMATION SYSTEMS

Examiner:

Haissa Philogene

Art Unit:

2821

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 12 day of July, 2004.

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

[X] Information Disclosure Statement, PTO Form 1449 and Cited References

[X] Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 395-7000.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 50/2762. A duplicate of this sheet is enclosed.

Respectfully submitted, Kevin J. Dowling et al., Applicants

By:

oseph Teja, Jr., Reg. No. 45,157

LOWRIE, LANDO & ANASTASI, LLP

Riverfront Office Park

One Main Street

Cambridge, MA 02142

(617) 395-7000

Date: July $/\lambda$, 2004



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STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

Art Unit: 2821

An early and favorable action is hereby requested.

Respectfully submitted, Kevin J. Dowling et al., Applicants

Bv

Joseph Teja, Jr., Reg. No. 45,157

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One Main Street

Cambridge, Massachusetts 02142

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Docket No. C01104/70095 Date: July /2, 2004

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FOR	7-1449/A m B (M	lodifie	d)	APPLICATION NO.:	09/989,677	ATTY. DOCKET N	NO.: C01104/70095
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			FILING DATE: November 20, 2001		CONFIRMATION NO.: 9718		
			APPLICANT: Kevin J. Dowling et al.				
Sheet	1	of	1	GROUP ART UNIT:	2821	EXAMINER:	Haissa Philogene

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Doc	ument	Name of Patentee or Applicant of Cited	Date of Publication or of issue	
		Number	Kind Code	Document	of Cited Document MM-DD-YYYY	
		4,870,325		Kazar	09-26-1989	
		4,992,775		Castle et al.	02-12-1991	
		5,412,372		Parkhurst et al.	05-02-1995	
		5,592,561		Moore	01-07-1997	
		5,798,694		Reber et al.	08-25-1998	
•,						

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of Publication of	Translation
		Office/ Country	Number	Kind Code	Document (not necessary)	Cited Document MM-DD-YYYY	(Y/N)
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OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's	Cite	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item	Transla	tion	
Initials No		(book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.		(Y/N)	

EXAMINER	DATE CONSIDERED

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{*}a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. ___, filed ___, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation-in-part, and divisional applications).